

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | * |
| INDEPENDENT CLAIMS | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY
TYPE

OTHER THAN
SMALL ENTITY
OR

| | |
|-----------|--------|
| RATE | FEES |
| BASIC FEE | 370.00 |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | |

| | |
|-----------|--------|
| RATE | FEES |
| BASIC FEE | 740.00 |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | |

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|-------------|---|------------------|
| | Total | Independent | Minus | Minus |
| | * 26 | * 4 | ** 38 | = |
| | | | *** 8 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

SMALL ENTITY
OTHER THAN
SMALL ENTITY
OR

| | |
|----------------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDITIONAL FEE | |

| | |
|----------------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDITIONAL FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|-------------|---|------------------|
| | Total | Independent | Minus | Minus |
| | * 26 | * 4 | ** 26 | = |
| | | | *** 4 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| | |
|----------------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDITIONAL FEE | |

| | |
|----------------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDITIONAL FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|-------------|---|------------------|
| | Total | Independent | Minus | Minus |
| | * 26 | * 4 | ** 26 | = |
| | | | *** 4 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| | |
|----------------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDITIONAL FEE | |

| | |
|----------------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDITIONAL FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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Application or Docket Number
380440

PATENT APPLICATION FEE DETERMINATION RECORD
Effective November 10, 1998

CLAIMS AS FILED - PART I

| FOR | NUMBER FILED | (Column 2) | |
|----------------------------------|--------------|--------------|----|
| | | NUMBER EXTRA | |
| BASIC FEE | | | |
| TOTAL CLAIMS | 38 | minus 20 = * | 18 |
| INDEPENDENT CLAIMS | 8 | minus 3 = * | 5 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--------------|-----|-------------------------|------|
| RATE | Fee | RATE | Fee |
| 380.00 | | 760.00 | |
| X\$ 9 = | | X\$18 = | 521 |
| X39 = | | X78 = | 320 |
| +130 = | | +260 = | |
| TOTAL | | OR TOTAL | 1421 |

CLAIMS AS AMENDED - PART II

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | (Column 2) | | (Column 3) | |
|-------------|----------------------------------|------------------------------------|---------------|------------|--|
| | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
| Total | * 38 | Minus | ** 38 | = | |
| Independent | * 8 | Minus | *** 8 | = | |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

| SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|------------------|----------------|-------------------------|----------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$ 9 = | | X\$18 = | |
| X39 = | | X78 = | |
| +130 = | | +260 = | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | (Column 2) | | (Column 3) | |
|-------------|----------------------------------|------------------------------------|---------------|------------|--|
| | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
| Total | * 38 | Minus | ** 38 | = | |
| Independent | * 8 | Minus | *** 8 | = | |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

| RATE | | ADDITIONAL FEE | |
|------------------|--|---------------------|--|
| X\$ 9 = | | X\$18 = | |
| X39 = | | X78 = | |
| +130 = | | +260 = | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | (Column 2) | | (Column 3) | |
|-------------|----------------------------------|------------------------------------|---------------|------------|--|
| | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
| Total | * 38 | Minus | ** 38 | = | |
| Independent | * 4 | Minus | *** 2 | = | |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

| RATE | | ADDITIONAL FEE | |
|------------------|--|---------------------|--|
| X\$ 9 = | | X\$18 = | |
| X39 = | | X78 = | |
| +130 = | | +260 = | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
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PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

Application or Docket Number

09/382,442

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|-------------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 26 minus 20 = * 6 | |
| INDEPENDENT CLAIMS | 24 minus 3 = * 21 | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| RATE | FEES |
|--------|--------|
| | 355.00 |
| X\$ 9= | |
| X 40 | |
| +135 | |
| TOTAL | |

| RATE | FEES |
|--------|--------|
| | 710.00 |
| X\$18= | 108.00 |
| X 80 | 80.00 |
| +270 | |
| TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2

(B)

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR OTHER THAN
SMALL ENTITY

| RATE | ADDITIONAL FEE |
|----------------------------|-------------------|
| X\$ 9= | |
| X 40 | |
| +135 | |
| TOTAL ADDITIONAL FEE | |

| RATE | ADDITIONAL FEE |
|----------------------------|-------------------|
| X\$18= | |
| X 80 | |
| +270 | |
| TOTAL ADDITIONAL FEE | |

AMENDMENT A

AMENDMENT B

AMENDMENT C

(Column 1)

(Column 2)

(Column 3)

| RATE | ADDITIONAL FEE |
|----------------------------|-------------------|
| X\$ 9= | |
| X 40 | |
| +135 | |
| TOTAL ADDITIONAL FEE | |

| RATE | ADDITIONAL FEE |
|----------------------------|-------------------|
| X\$18= | |
| X 80 | |
| +270 | |
| TOTAL ADDITIONAL FEE | |

(Column 1)

(Column 2)

(Column 3)

| RATE | ADDITIONAL FEE |
|----------------------------|-------------------|
| X\$ 9= | |
| X 40 | |
| +135 | |
| TOTAL ADDITIONAL FEE | |

| RATE | ADDITIONAL FEE |
|----------------------------|-------------------|
| X\$18= | |
| X 80 | |
| +270 | |
| TOTAL ADDITIONAL FEE | |

AMENDMENT C

AMENDMENT C

FORM PTO-875
(Rev. 12/99)

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.